

ABSTRACT OF THE DISCLOSURE

[0041] A hockey glove that uses a combination of high and low density padding in finger and knuckle pads to protect the user's fingers and knuckles and rigid thumb plates to protect the user's thumb from impact injuries and backward hyper-extension. The high density padding protects the user from impact injuries and breakage caused by sharp blows to the hand. The high and low density padding combination provides a comfort fit with a limited range of flexure of the fingers stalls. Additional flex of the finger and knuckle pads is achieved with one or more hinge panel joints associated with notch openings in the high density padding to permit a clasping or gripping movement by the user. Cooperative thumb support plates are attached to the back of the hockey glove adjacent to the thumb stall and allow the user's thumbs to bend inward toward the palm, but prevent the thumbs from hyper-extending backward.

NUMERALS

glove body

- palm panel 12

- back panel 14

- edge webbing 16

finger stalls 18

thumb stall 20

knit sleeve 22

padded wrist cuff 24

hand back pads 26

knuckle pads 28

knuckle flexure zones 30

finger pad 32

- lowermost material layer 36

- uppermost material layer 38

- low density padding 40

- high density padding 42

finger flexure regions 34

- hinge panel 44

- V-shaped notch 46

thumb stall 20 details

- modified closure panel 48

- flexible web or strap 49

- wear resistant material layer 50

- pocket 51

- protective thumb plate 52

 - lateral ridge 54

 - foam padding layers 56 & 58

- rigid locking plate 60

 - padded material cover 62